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Abstract

Indolinones of the formula

$$\begin{array}{c|c}
R_3 \\
R_4 \\
R_5
\end{array}$$

$$\begin{array}{c|c}
R_4 \\
R_5
\end{array}$$

$$\begin{array}{c|c}
R_1
\end{array}$$

having an inhibitory effect on receptor tyrosine kinases and cyclin/CDK complexes, as well as on the proliferation of endothelial cells and various tumour cells. Exemplary are:

- (a) 3-Z-[1-(4-(piperidin-1-yl-methyl)-anilino)-1-phenyl-methylene]-6-ethoxycarbonyl-2-indolinone,
- (b) 3-Z-[(1-(4-(piperidin-1-yl-methyl)-anilino)-1-phenyl-methylene]-6-carbamoyl-2-indolinone, and
- (c) 3-Z-[1-(4-(piperidin-1-yl-methyl)-anilino)-1-phenyl-methylene]-6-methoxycarbonyl-2-indolinone.